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-* BLUE RIDGE FEST SHOW REPORT! *-
-* MIST SHOW ON! *-
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WHAT'S NEW IN THE ATARI FORUMS (July 30)

ATARI IN THE NEWS

This is a GREAT TIME for Atari-related announcements. First, the alliance between ATari and IBM for the new Jaguar, and now Gribnif Software announces GENEVA, their new multi-tasking environment. See the GENEVA press releases in LIB 15 of the Atari Arts Forum (GO ATARIARTS) or go to the Gribnif section/library in the Atari Vendors Forum (GO ATARIVEN) for additional info.

NEW JAGUAR AREA IN ATARI 8-BIT FORUM

With the announcement from Sunnyvale on the new JAGUAR Multimedia Entertainment System, we've added a Message Section and Library to the ATARI8 Forum. We invite you to join us in sharing news and views of what promises to be an exciting machine. GO ATARI8 for Section 15 [Jaguar].

TWENTY QUESTIONS ABOUT THE FALCON ... ANSWERED BY ATARI CORP.

Download file 20Q_01.TXT from LIBRARY 15 of the Atari Arts Forum (GO ATARIARTS) for the first 20 QUESTIONS file of questions submitted by the members to Atari Corp and answered by Bob Brodie, James Grunke and Bill Rehbock.

AGITATION PUZZLE GAME

Download file AGIT.ZIP from LIBRARY 2 of the Atari Arts Forum (GO ATARIARTS) for Agitation. Agitation is easy to learn, tough to solve. This is the most indescribably difficult, infuriatingly impossible program you could choose to run!

- * create custom puzzles
- * upload and share
- * point and click puzzle solving
- * multiple cheat, peek and help modes
- * watch the computer solve puzzles
- * custom graphics and dialogs
- * check out the other puzzles here online! mono freeware

B/STAT VERSION 2.46 NOW AVAILABLE

Download file BSTAT4.LZH from LIBRARY 5 of the Atari Productivity Forum (GO ATARIPRO) for version 2.46 of B/STAT. B/STAT is a shareware statistical analysis and business graphics program. It requires a 1 megabyte machine and double sided drive at a minimum. B/STAT makes use of GDOS or SPEEDO GDOS if installed but requires neither. This is version 2.46 of B/STAT and offers some improvements in graphing over earlier versions. B/STAT may be registered online by GOing SWREG and selecting ID # 263.

OREGON RESEARCH JOINS ATARIVEN!

Message Section 12 and Library 12 have been established for online support of Oregon Research's products. Please read OREGON.TXT in Library 12 of the Atari Vendors Forum (GO ATARIVEN) for an overview of the company. Also, be sure to check out the other files in the Library for in-depth information on their entire product line.

NEW SOFTLOGIK DEMO IN ATARIVEN

Download file FLAGS.LZH from LIBRARY 11 of the Atari Vendors Forum (GO ATARIVEN) for Sample EPS (Adobe Illustrator) files of the new Flags of the World clipart collection now being sold by Soft-Logik Publishing. The archive contains four flags.

THE PORTFOLIO FORUM ON COMPUSERVE
HAS BEEN DESIGNATED AN
OFFICIAL SUPPORT SITE BY ATARI CORPORATION

"GO APORTFOLIO TO ACCESS THE ATARI PORTFOLIO FORUM"

"ENJOY CIS' ATARI FORUMS WHERE CENSORSHIP IS A DIRTY WORD!"

> From the Editor's Desk "Saying it like it is!"

The summer shows are "happening" all 'round the country. While the actual attendance is down, the enthusiasm seems to be "up". It could be the curiosity factor in the Falcon... but I'd like to believe its the general attitude of the userbase. Its really a hard call to make. Many people in the USA have yet to see a Falcon let alone have an opportunity to buy one. The actual numbers of the machines shipping in this country are unknown. However judging by the attitudes of certain dealers in different geographical areas, it is once again, a hard call to make. The bottom line is the Falcon is selling but its selling slowly.

This coming month, August '93, the TT030 is slated to be shipping once again. Or, so we have been told. Also, its been made known that the TT is the machine the development of the entertainment packages for the Jaguar are done on. HMMMMM which reminds me, seems the first of the photo sessions for the Jaguar was slated for the 26th of July (last monday).. it was cancelled for whatever reasons. Sound familiar? Hope this isn't the start of an all too familiar scenario.

There's a new version of ST ZIP, MSA and of LHA available. To be truthful, the only one top concern yourselves with is the ZIP program its fully cross platform compatible and readily recognizable. The LHA series have far too many slight variations to be totally cross compatible. MSA, Magic Shadow Archiver is the "whole disk archiver". Essentially, it takes an entire disk of programs and support files and compresses it into a file. This makes it easy to store them or transfer them electronically via a modem. Take care and enjoy the remainder of the summer.

Ralph...

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*** 337 SUBSCRIBERS AND GROWING! ***

On CompuServe

compiled by Joe Mirando

Hidi ho friends and neighbors! Some of you will be happy to know that my column will be shorter than normal this week. While at the Blue Ridge AtariFest, I bought a new hard drive which I installed and transferred ALL of my files to. After I erased them from my old hard drive, and before I had a chance to do a new backup, the new hard drive unceremoniously died.

Most of the configurations that I use to compose this column were on the drive, so I now have to do this manually. I guess I should have been more conscientious about backups. Well, at any rate, here is the column for this week...

From the Atari Productivity forum

=====

Jim Shaffer tells Brian Gockley of ST Informer:

"My company uses Atari ST's in our product that we sell. We need some help locating utility software and perhaps further consulting help. Do you guys provide such help? Would you call one of our engineers (Brad Decker <215> 264-4510) if you're interested in helping (business opportunity...)?"

Ian Burton at Atari Music jumps in and tells Jim:

"I know this isn't directed at me, but I might be able to help- what type of utility software (any names for example?) and as for consulting-I know ALL of the benefits of each Atari ST/TT/falcon. (and I don't cost much! hehe)"

The Ever-helpful Master Sysop Ron Luks posts:

"I spoke with Jim Shaffer on the phone, as well as the engineer at Bell and Howell. I have put them in contact with Bob Luneski of Oregon Research who should be able to help them with their utility needs."

Larold Rebhun asks:

"I have an Atari 1040 ST with a Quantum 52meg Hard Drive. Is the Atari formatting on my hard drive similar to IBM formatting. My wife has an IBM laptop and I'd like to let her use my hard drive to backup to. What problems will I run into? I have an ICD host adaptor on my drive also."

Albert Dayes of Atari Explorer Magazine tells Larold:

"There is some capability to read/write to IBM hard disks in the ICD software. The partitioning scheme may cause some you problems. There is a read-me file in the newest host software that explains it in more detail.

This is used for IBM formatted hard drives on the Atari. I don't think it will work there other way around. The main original use was/is for syquest carts."

Dick Barber posts a problem very similar to mine:

"Boy, I sure got myself in it this time. My TT and ICD/Maxtor 200+M were doing just fine with the ICD driver. So to make a good thing better, I attempted to optimize with a popular program. It turns out that I would have been in better shape if I had used the Atari version of a hard drive driver. My hard disc is a mass of mixed up data.

To make a long and painful story shorter, I have DL the latest version of the Atari driver via CServe, and have reformatted and partitioned my drive (ASCI external BTW). I used the expert setting and have placed the "extra" partitions off of the 4-8 setting.

The problem comes in the computer refusing to recognize the logical partitions. That is the message I get when running the install program. Clicking on the recognize drive (paraphrased) option from the desktop does absolutely nothing. Rebooting the computer brings up the message that SCSI (NOTE) drive 0 is not responding. Point of interest here... I was only working on ASCI device 1.

I really got to get back to work and reload my programs. What do I do to get back on my hard drive?"

Albert Dayes tells Dick:

"I have never used the Atari hard disk software myself but you might try re-formatting it with ICD software and re-storing from your backup disks/tape.

Does the ICD software recognize a device exists on the chain?"

No answer yet from Dick, but I'll keep you posted. Meanwhile, Dazzz Smith asks Christian Martens about GemView:

"There was a rumor that version 2.3? of Gemview has a limited life for an unregistered copy. i.e. The program would be unusable after 14 days, can you confirm or deny this?"

Christian tells Dazzz:

"It's stated in the docs, that newer versions of GEM-View have build in a limited testing period if you are using it unregistered. Dieter Fiebelkorn is using a number key system to validate the unregistered version.

If you are registered for version 2.xx, you should ask Dieter for your registration key. I can't say anything about what will happen after 14 days to the unregistered version, because I got my key. ;-)

Maybe, the use of this key system sounds strange to you. The problem is, in Germany only few people pay for shareware in general. It's always the same, whether they are using clones or Atari. It's a shame, but these guys don't understand the idea of shareware. Because some authors don't want to release crippleware to help the people to register, they decided to use this key system."

Greg Chopak tells us:

"We will be shipping the first Photo CD application for the Atari Falcon series of computers starting Monday, July 26.

Photo Show for the Falcon makes use of the built in true color graphics, built in SCSI-2 port, and built-in CD quality sound recording and playback capabilities of the Atari Falcon.

Graphics can be viewed directly from the Kodak Photo CD disc or scripted into custom slide shows that allow you to mix graphics and sound into a multimedia presentation. Presentations can be played in a continuous loop.

Three professional quality sound loops are included with the program to get you started.

Presentations can be recorded to VCR without additional cards. All you need is a RCA type cable. Shows can be viewed on RGB, VGA, or broadcast monitors with the outputs built into the basic Atari Falcon.

The export module included with Photo Show will allow the exporting of true-color images in 24 bit TIF, 24 bit EPS, 24 bit RGB data, or 16 bit RGB data.

A SCSI-2 MultiTOS CD rom driver is included with Photo Show. The driver can read both Photo CD's XA format and standard 9660 CD rom discs.

Photo Show retails for \$35.00. Ask at your favorite dealer.

For more information write It's All Relative, 2233 Keeven Lane, Florissant MO 63031.

Voice: (314) 831-9482 GENie / Delphi: GREG CIS: 70357,2312

Randall Cupcake It's All Relative

For an ongoing discussion of Kodak Photo CD type GO ATARIARTS"

Boris Molodyi asks Greg:

"Would it be compatible with Falcon Overscan? It is rather impressive piece of work, with modes like 1280*960*256 with almost no flicker (and that on 13" low-end monitor)."

Greg tells Boris:

"I don't believe the overscan program works at those resolutions in true

color."

Boris replies:

"Of course, Overscan will not give you 1280*960 in True Color, but it will increase resolution some. I'll have to go to the dealer and see how much it does in True Color mode."

Greg posts:

"We have done 768 by 480 with the standard Gem calls and a RGB or Atari monitor in overscan mode."

Boris mirrors my own thoughts:

"Sounds really interesting. May be I should get a Falcon, after all ;-)"

Bob Caroles posts:

"I've been running speed trials on my Mega, slated at 16MHz, versus a bog-standard STE, 8MHz. To my surprise both machines come in at almost the same speed!

The task I set them both was to run a complex home-grown database routine lasting approx 30 minutes. There is a fair amount of disc work, but also a lot of heavy computation. The Mega comes in at about 28 mins, while the STE runs it in about 30 mins. Both hard drives are tentatively rated the same.

Now my question is this: Is it reasonable to expect a speed improvement of such a small magnitude with the Mega STE?

And secondly: Is there some sort of software patch that I'm meant to be running to get the Mega up to 16 MHz?"

Shawn Laughlin tells Bob:

"I've been running an STe for about 6 months now and don't see a real increase in its speed over the ST (other than in the drawing/blitting routines). I've *heard* the STe has a 16 mhz cache built in but have never seen it documented. I'm assuming that it would work like the early accelerator boards (i.e., frequently used instructions are kept in the cache and fed through a sixteen (or is it 32?) bit bus). I also would love to hear any specifics on this."

Bob Wilson Jumps in and tells Shawn:

"A MEGA STE has a 16MHZ clock. A straight STE is simply an ST with a few improvements to graphics and to the OS."

Sysop Bob Retelle tells Bob Caroles:

"The way Atari made the Mega STe a "16 Mhz" machine is a trick that's a lot like the way the Intel DX2 "speed doubler" chips work.

ONLY the CPU chip and its cache run at 16 Mhz, the rest of the computer.. the memory, the I/O, the disks, the DMA... all run at the regular 8 Mhz.

So the speedup you'll see will be far less than double... it depends on what the software you're running is doing. If it spends a lot of time in tight loops, it will run fast.. if it jumps around so the cache has to be refilled constantly, or does a lot of I/O, it won't run much faster than a regular 8 Mhz ST."

From the Atari ST Arts Forum
=====

Dick Paddock posts:

"I have a friend whose 1040ST just got fried. He is considering a Falcon as a replacement and for professional reasons would like to have the rumored 486 "co-processor board". The alternative may be a "real" clown. Does anyone know of the board's status?"

Albert Dayes of Atari Explorer Magazine tells Dick:

"I know the 286 board is out currently. I have not heard anything about the timeframe for a 486 version. You might want to contact COMPO since they make the boards."

On a sad note, Tim Myers posts:

"Well this is a sad message for me but I'm afraid that the time has come to move on from the Atari Forums. I've had a great time whilst I've been here and I'll miss you all very much.

I'll still be around in CISMail though so if anybody want to get in touch they can."

Sysop Brad Hill tells Tim:

"I was expecting this goodbye message sooner or later... sorry you have to leave! I understand, though. I've enjoyed our conversations! Good luck with everything."

From the Atari Vendors Forum
=====

Bill Durham posts:

"Hello, (a) longtime Atari (& Mac) user here. Had lost a great deal of enthusiasm in the past few years under Atari's abuse of its customers. Occasionally, I pop in to see if the Falcon will be a Phoenix for Atari. My Question: Just got wind of Atari's plan for a product codenamed Jaguar. Supposed to use one of the up-and-coming, Pentium-slaying PowerPC chips from Apple/IBM. Any truth to the rumor? And if so, what's the scoop?"

Sysop Ron Luks tells Bill:

"Jaguar is fact, your details are all wrong. [grin]

Jaguar is a dedicated videogame machine using a custom RISC chip designed in the UK. We have an active section in the Atari 8-bit forum (about to be renamed ATari Games Forum). GO ATARI8 and read all the Jaguar messages.

The Falcon030 computer is getting off to a very, very, very slow start in the US market and is getting a lukewarm reception overseas according to the unofficial reports we've been getting."

Jim Ness tells Bill:

"Atari has announced the Jaguar, a games machine based on a proprietary 64-bit RISC processor.

A later announcement indicated the Jaguar will be one of the first of several outside projects built by an IBM plant that has excess capacity.

Because of the IBM relationship, this second story got tremendous circulation, appearing in the business sections of nearly every major newspaper in the country. The positive publicity initiated a run on Atari stock, which has risen from \$.87 to over \$4, in the last few weeks."

Brian Gockley of ST Informer asks John Eidsvoog of CodeHead Technologies about Warp 9, the Screen Accelerator:

"Have you any idea how it co-exists with Geneva?"

Rick Flashman of Gribnif Software (the developer of Geneva), tells Brian:

"The latest Warp 9 (we got it at the CT show) works great with Geneva. We have at least one machine that runs it all the time. I strongly recommend it if you want to speed up your screen display."

I can attest to that, folks! The two work GREAT together. These are two programs that every ST owner should have!

From the Atari Portfolio Forum
=====

Don Thomas of Atari explains a bit about how a weak battery in a memory card can make things interesting:

"If a battery is allowed to grow weak in a Memory Card, the data can be allowed to "drift" since the data requires a given power output of the battery to be sustained. Every time the Portfolio is turned "on", that data is frozen in place because the card then has enough power from the Portfolio. This causes the card to appear "stabilized" in a corrupted state.

I am one of those who do not change my battery until the card has these symptoms, but I regularly back up my data. When the battery is completely gone, I replace it and restore the card from the designated drivepath on my PC which contains the files I had on that card.

For those who do not want the battery to completely go, I suggest changing the battery every nine months. I recommend writing the date of the next intended change on the label in pencil; to be updated when it is changed. This is still no guarantee since the CR2016 battery may have an unknown shelf life before it was purchased. Radio Shack, for instance, may not have a foolproof policy of rotating stock and new product may be put in front of old product instead of moving old product in front of new product."

Peter Bennett asks Dan Shearer at BSE:

"I've just been given an interesting problem which you might be able to help with.

Someone who had a memory expander plus unit (it gives a 256k internal RAM increase and an additional card slot) is trying to use it with his OK BSE Interface. I don't know whether you are familiar with the Memory Expander but it is a straight through unit allowing the connection of another Memory expander or peripheral such as the parallel interface.

So, he has connected it up in tandem with his BSE unit but can't read the EPROM of the BSE unit as the Portfolio is only recognizing the card slot in the memory expander as drive b:. Any way round this you know of? I certainly couldn't think of anything."

Don Thomas tells Peter:

"Just so you know... In the U.S. the Memory Expander has never hit market on an official basis. Determined users have found a way or two to obtain them, but they are not available out in the open. Compared to Megabyte's internal solution and BSE's devices, the expanders were not much in demand here."

Well folks, that's it for this week. I hope that next time I'll have things up to speed for you. Tune in again next week (same time, same channel) and listen to what they are saying when...

PEOPLE ARE TALKING

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> CHEETSHEETS! STR InfoFile      Booklets of tips, tricks and shortcuts.  
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CHEETSHEETS!
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Compu-Color Services has announced the availability of CheetSheets(R) - a booklet of tips, tricks and shortcuts for Windows-based software. Say goodbye to hours of searching through software manuals, help screens, and on-screen tutorials to find the right key combination. Function keys. Printing tips. Special characters. Ctrl Shift this. Ctrl Shift that. It's all in there.

CheetSheets are currently available for Windows 3.1, PageMaker 5.0, CorelDraw 4.0, Access 1.1, AmiPro 3.0, Designer 3.1, Charisma 2.1, Persuasion 2.1, PhotoShop 2.5, Picture Publisher 3.1, and Word for Windows 2.0. The shortcut sections come in a durable, 3-ring stand-up binder (about the size of a CD) that won't take up much of your precious desk space.

Designers, word processors, trainers, students, and schools, ... anyone using Windows ... can benefit from these cleverly designed supplements to the software manuals. CheetSheets come with your choice of one section from the above list and an easel binder for \$24.95 (plus \$5.00 shipping and handling). Additional sections are \$9.95 each. Respond via CompuServe mail or call with your CompuServe ID number and receive the Windows section FREE! We accept Visa, MasterCard, and American Express. All Windows users should call 1-800-224-6464 to go from being just a user to a POWER USER. (Don't forget to ask about an updated software listing and Macintosh sections.)

For more information contact:

Compu-Color Services
2424 Morris Avenue
Union, NJ 07083
(800) 224-6464
(908) 686-6464
FAX (908) 686-5904
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DELPHI- It's getting better all the time!

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> NOVA CARD NEWS! STR InfoFile  
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NOVA SPECS and UPDATE NEWS!

NOTICE:

SPECIAL NOVA CARD UPDATE
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Announcement from Lexicor Software Corp.

As of Monday 19th July 1993, the Special NOVA Deal offered by Lexicor Software for the NOVA Graphics Card is over.

The NOVA Mega and the NOVA VME 16M will now both have the same price of 599.99 U\$D.

The price for the SUPERNOVA has not changed and will cost: 999.99 U\$D

The 32K Graphic Card is only available on Special Order and will cost 429 U\$D both the Mega and the VME. For these Card's there may be an added handling Price.

Shipping cost are excluded from these prices.

Technical Specifications

NOVA Megabus 16M

Maximum Frame Rate	: 90Mhz
Video RAM	: 1 Megabyte
RAMtype	: DRAM
Maximum Color's	: 16,7 Million Colors (24bit)
Maximum Resolution (>70Hz):	1024x768 in 256 Color's
Maximum Resolution (15bit):	768x512
Maximum Resolution (24bit):	640x400
Virtual Resolution	: YES
Automatic REZ Switch	: YES
Upgradable	: YES
VDI for 24bit	: YES
VMG	: YES
HARDWARE Accelerator	: NO

NOVA VME 16M

Maximum Frame Rate : 90MHz
Video RAM : 1 Megabyte
RAMtype : DRAM
Maximum Color's : 16,7 Million Colors (24bit)
Maximum Resolution (>70Hz): 1088x832 in 256 Color's
Maximum Resolution (15bit): 800x600
Maximum Resolution (24bit): 640x480
Virtual Resolution : YES
Automatic REZ Switch : YES
Upgradable : YES
VDI for 24bit : YES
VMG : YES
HARDWARE Accelerator : NO

SUPERNOVA

Maximum Frame Rate : 135MHz
Video RAM : 2 Megabytes
RAMType : VRAM
Maximum Color's : 16,7 Million Colors (24bit)
Maximum Resolution (>70Hz): 1280x1024
Maximum Resolution (15bit): 1024x768
Maximum Resolution (24bit): 800x600
Virtual Resolution : YES
Automatic REZ Switch : YES
Upgradable : YES
VDI for 24bit : YES
VMG : YES
HARDWARE Accelerator : YES

proven to be very compatible with our Software and many other Software applications as well.

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"A Look at an old friend...."

by Dana P. Jacobson

In the current myriad of Atari computing, telecommunications software, whether commercial or public domain (shareware), is not overly abundant. The loss of Antic's original Flash program and the non-support (i.e. no upgrades) of Intersect's Interlink, there aren't too many alternatives. While there are 1-2 other commercial programs available, Flash II has made some terrific inroads to today's current possibilities.

Although Flash II has been out for quite some time, no one has really taken the time to say anything about it other than various online comments.

So, since Flash II is about to be upgraded once again, let's take a look at it.

The most common assumption made is that Flash II is an upgrade to the original Flash from Antic Software. The only common denomination is the fact that both are named Flash. Flash II is a completely new, originally written program developed by Paul Nicholls. The program manual was written by John Trautschold of Missionware Software; and the program is also distributed and supported by Missionware.

I'll be the first to admit that trying out a new telecommunications program was scary! I've been a faithful and contented user of Interlink since it first came out. This was after trying the original Flash, which I somehow just didn't like from the beginning. Interlink and I have been a great team, but, it did have its limitations. So, reluctantly (but intrigued), I tried Flash II. I haven't used Interlink since!

One reason why I like Flash II is that it's well-supported. I had some problems getting it up and running (I couldn't log on to my favorite boards!). John Trautschold read my pleas for help and managed to get me straightened out. Not only did he help online on Delphi, but he called my own BBS and even talked with me voice to make sure I was making headway. This kind of support is vital to me and users like myself. Even today, some months after I got the program, he leaves me messages asking how everything is going.

Well, let's get to the program as that's what you all really want to read about! Here are a few of the major features of the program:

- > Works on all Atari 680x0 computers (ST, STe, TT, and will shortly be ready for the Falcon).
- > Existing Flash .DO script files will work with just some minor changes.
- > Easy-to-create custom log-ons and macros for each system that you call - no more separate .DO files for each. Flash II automatically saves each set-up info, with many pre-set options at your fingertips.
- > Terminal emulations including VT-52, VT-100, VT-101, VT-102, VT-200, VT-300, VIDTEX, ANSI, and TTY.
- > Display .RLE and .GIF pictures while in Flash II, or saving them and viewing later.
- > Supports the standard ST character set along with IBM and DEC character sets.
- > GEM-based text editor utilizing block commands such as cut and paste, search and replace, tabs, reformatting, and more.
- > Multi-line type-ahead buffer window within the terminal screen.
- > All the major file transfer protocols built-in: Xmodem, Xmodem-1K, ASCII, Ymodem, Zmodem, CIS B, Kermit, Sealink, and others.

- > Silent Line, a powerful background transfer program.
- > Automatic log for online time and the ability to determine online charges.

The manual is extremely comprehensive and outlines every feature of Flash II. There is a guide for getting started quickly, a beginners' tutorial, and more. To get the most out of Flash II, I highly recommend checking out this manual more than just a casual read; there's plenty to learn if you really want to take advantage of Flash II.

Setting up is easy. You can use Flash II from either floppy or hard drive. For hard drive users, just run the install program and select the options that you wish to include. The program does all of the rest. Once you've installed the program, you're going to want set up the bulletin boards and online services that you want to be able to call. To do this, just select the option to "Edit Boards" and you'll have the ability to set up 40 names and numbers (per set-up). This section contains the usual options to include the system name, phone number, and password (hidden). But, Flash II allows more for each system. You can list the system hours, monthly charges (if any), connect charges (if any), rates, call statistics, and then the more important options. These important options include terminal settings, RS232 settings, TA buffer settings, modem settings, macros, and file transfer protocols and settings. Each of these options include a wide assortment of other full-featured options.

Once you've set up all or most of your settings, just save them and you'll have them always available whenever you make calls. To dial out, all that you have to do is either double-click the system you wish to call; or select the system and click on the OK button. You'll either hear your modem dialing or you can watch the dialing sequence on the screen. Once you connect, the rest is simple.

Although I've found the program to work quite well and I'm very comfortable using it, I have found some things that either annoy me or need to be fixed/modified. First of all, since the program works in ST medium resolution, add some color to the screens. Everything is black on white. This is obviously not a functional problem, just an observance.

Also, the editor defaults to show special character codes and carriage returns. There's no way that I've found to keep them turned off as the default; I must do so for each call that I make, even one right after another. Another problem that usually occurs is when I load a text file into the capture buffer, the first character is indented one space. When editing program code, this can cause some serious coding problems.

Another annoyance that I found were the drop-down menus. For example, in the file transfer menu, there are a number of available options (protocol, mode/options, and upload/download choice). After I select a protocol (BTW, the options should be laid out differently also), the menu disappears and I have to go back to select my transfer options, and then go back and select either upload or download. The menu should stay open until all three selections are made. Some of the other drop down menus work similarly; it's just a nuisance to have to return for each choice if you wish to do something other than your default choices.

But, for the most part, my overall opinion of Flash II is excellent. As I mentioned earlier, I was leery of trying a new terminal program. My fears were unfounded.

or via modem phone 1-800-336-9092.

NVN Highlights

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1. For the newcomers
2. NEW (MODIFIED) REFERRAL PROGRAM LET'S YOU EARN $10 USAGE CREDITS!
3. A library built *just* for business people
4. Board Certified Psychiatrist heads up the new Substance Abuse Forum
5. VETERANS: Please report to the Military Forum <GO MILITARY> for C&D.
6. Step out into the Great Outdoors Forum <GO OUTDOORS>
7. We've got just the cure for your medical information needs
8. The Diabetes & Hypoglycemia Support Forum is now online.
9. SOUND OFF!!! Take our Game Survey
10. Let's talk about Coins
11. Call all DISNEYphiles! Join the gang! <GO AMERICA>.
12. Amiga Forum now available for Amiga and Desktop Video enthusiasts!
13. NEW Email enhancements are on-line. Including personal mailing lists!

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> BLUE RIDGE RE-CAP!STR SHOW NEWS "CALAMUS NT FOR WINDOWS...."
" "
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BLUE RIDGE ATARIFEST '93  
=====

by  
Joe Mirando

On a warm July weekend in Asheville, North Carolina, people from all over came to enjoy the company of other ST users and to snap up any bargains that might have been found.

My experience with the "North Carolina Experience" began on the Thursday before the show. My fiancée (Lisa) and I arrived at Asheville Airport, got our luggage, claimed our rental car, got to the hotel without incident. Unfortunately, at this point things stopped going our way for a while.

On arriving at the hotel, we found that, because of Asheville's Bele Chere Street Festival, there was not a parking space to be found in the parking lot. At the end of the lot was a sign that said "More parking in Rear". As we looped around the lot once more, we could find no way to get to the fabled "back lot".

I have always found that there are times in life when there is nothing to do but give up. So I parked in front of the hotel entrance and went in to find out where I could park.

The receptionist at the counter must have had a hard day (what with Bele Chere bringing about three hundred thousand extra people into town) because she was not amused when I asked if I could just bring the car up to

my room. She looked at me with tired eyes and said "Didn't you see the sign in the lot?"

"Yes," I said, "I saw the sign that said 'More Parking in Rear', so... where's your REAR?" I thought that this was enormously funny, but she didn't seem to agree. To better punctuate her opinion, she called the manager to the desk.

The manager came to the desk and asked "What can I do for you?"

I explained that there was no room whatsoever in the front parking lot and that I couldn't figure out how to get to the back lot. She smiled and said that this was the easiest problem that she'd had to deal with all day.

Just go out of the parking lot, she said, and take a right and then another right and our parking lot is about fifty yards down on the right.

I breathed a sigh of relief and thanked her. We followed the directions and found that the road had been blocked off so that work crews could set up for the festival. We drove back to the hotel and informed the manager about this. "No problem," she smiled, "just go out of the lot and take a left and then another left. The lot will be on your left."

Again we followed the directions and, again, the road was blocked off.

Since I was beginning to feel like the guy in "Hitchhikers Guide to the Universe", I reached into my suitcase in the back seat and pulled out my trusty towel and slung it over my shoulder. Once we made it back into the front lot I did what any boy born and raised in the tri-state area would have done: I "cruised" the lot until someone pulled out. Once I had secured the parking spot, I put my trusty towel back into my suitcase and we entered the hotel. I told the manager that the second path to the back lot was also blocked and registered. We went up to our room and relaxed, waiting for Friday, when we planned to pay a pre-show visit to Computer Studio.

On Friday morning we started out for Westgate Plaza and, after only one wrong turn, we arrived. Sheldon Winick (owner of Computer Studio and Coordinator of the BRACE show) introduced me to Cliff Allen, Gregg Anderson, and Sheldon's son Ronnie.

Computer STudio was doing a brisk business on Friday, with about a dozen people at a time browsing through the wares. I offhandedly asked Cliff if they had seen Geneva (Gribnif's new Multi-Tasking system for any ST) yet. He said that he hadn't and that he doubted that he would get the chance during the show since he would be working in the store itself.

I smiled and hoisted my Stacy up onto a pile of Atari monitor boxes and said "Well, take a look now then." He asked if I really had a copy of Geneva and if I would give a quick demo. I said "Sure!" and turned the machine on, explaining the rudimentary workings of Geneva.

As my Stacy completed the boot process, I heard Lisa say "Uh, Joe? Look behind you."

I looked and saw that about half of the people in the store had heard me talking about Geneva and were walking toward me in a slow, deliberate semi-circle. They moved slowly and deliberately, as if Geneva was a small animal that they might scare away if they moved too quickly.

I motioned them over and gave a quick demonstration, saying that Rick Flashman from Gribnif Software would be able to give a much more comprehensive demonstration during the show (and he did... over and over ;-)

All of the people who witnessed my impromptu demonstration were very impressed, and said that they were going to order Geneva the following day.

Sheldon then introduced me to John Trautschold of Missionware Software, his wife and two sons. John and I immediately began talking about Geneva. John asked if I had any idea of how well any of his products worked with it, and I sheepishly had to admit that I didn't own Flash II or any of his other products (something which I remedied the following day).

After a while, I offered to help Sheldon and company with any set-up that I could. Although I know that Sheldon was grateful for my help, I have to tell you that I really didn't do that much. Lisa and I went back to the hotel, had dinner, and went to sleep to the music from the street festival outside.

Saturday came and we found our way to Westgate Plaza. We set up the STReport booth and browsed the other tables to see who was where. Sheldon came up to me with a cute story:

It seems that a company called "Paper Plates", which makes metallic overlays for Calamus which allows you to metalize emblems and such, showed up for the show without a room reservation. When he asked Sheldon about where he might find lodging, Sheldon shook his head and told him that he wasn't likely to find one. The "Paper Plates" guy borrowed Sheldon's phone and called a hotel. He said "Hello. This is Jimmy Carter from Washington D.C. and I need a single room for the night... thank you very much."

We all laughed at this, but found that his name was indeed Jimmy Carter, and he was indeed from Washington D.C. (He is J.P.C. on GENie). Jimmy was a lot of fun to talk to, and I look forward to seeing him again.

John Gniewkowski represented GENieLamp well and dragged his wife Roxane along (much as I dragged Lisa along). John and I had decided to do a joint seminar on Digital Publishing, but we hadn't had the time to actually define what we were going to do. I think that John was a bit apprehensive about doing a seminar with an STReporter, so I introduced myself and tried to set his mind at ease. I must have done a good job, because John and I put on a very honest, mutually enjoyable seminar and we both wanted to do another, this time including Gregg Anderson of Atari Explorer Online Magazine. Again all three of us got along well. The questions were pointed and the answers were candid. I think I can safely say that all three of us would do it all over again.

The CodeHeads were also at the show in the personages of John and Julie Eidsvoog. While Julie toiled at the vending of Tee Shirts and the long list of software titles available from CodeHead, John showed off the software, paying special attention to the MIDI software... MidiSpy and Digitape were QUITE impressive! The facts that John is knowledgeable and intelligent, and that Julie is so sweet made buying CodeHead Software a fun and productive experience.

The fore-mentioned Gribnif, Rick Flashman, was demonstrating not only Geneva, but the full range of Gribnif Products including STalker, STeno, Cardfile, NeoDesk, the NeoDesk CLI, and others that have slipped my mind. Rick said before leaving on Saturday evening (his flight back was early on

Sunday) that he had taken orders for about fifty copies of Geneva. I'd like to think that my rudimentary demonstration on Friday contributed to those sales, but I'm not that vain (I hope). Gribnif's offerings are still among the best bets in the ST world.

Mario Georgiou was representing DMC, DEMOING THE LATEST VERSION OF CALAMUS, CALAMUS NT FOR WINDOWS, as well as Calamus SL on an Atari TT with some new modules. Desk Top Publishing has never been my strong point, but both versions were quite impressive. Mario was busy for the entire two days, shuttling between the two, importing pictures between the DOS machine and the TT, cutting and pasting, designing, and re-designing, and giving helpful hints to customers and customers-to-be. I never knew that DTP could be so entertaining. I guess you just need someone like Mario to keep things rolling along. It was good to finally meet the famous Mario.

Rick Ladage and his lovely wife, Karen, manned the Barefoot Software display, which had us all snapping our fingers and tapping our toes all weekend. The Barefoot display was in a room all by itself, but there was no trouble in finding it: all you had to do was follow the music! Although I was disappointed that I didn't get to see Jeff and Dana, Rick and Karen make a very nice addition to the ST-Show-Go-er family!

Bele Chere, Asheville's annual street festival brought an estimated three hundred thousand people into Asheville, a small city of about sixty thousand people. Any of these people who decided to take the Chamber of Commerce sponsored shuttle bus to Westgate Plaza were exposed to the AtariFest. Sheldon's wife, Linda, counted the number of people to pass through the entrance, and told me that it was a mere fifteen hundred. Think of it... fifteen hundred people who want nothing other than to get from one end of the plaza to the other and find startling graphics, sound and our favorite computer symbol at every turn. Many of these unsuspecting show-goers were heard to say "Atari? are they still in business?" or "You mean that Atari makes computers that can do THAT!?"

The overall philosophy to this show seems to be to bring some new blood to the Atari market. From what I saw over the weekend, it seems to have worked. Several people stopped at the STReport booth to ask where they could look at this "new machine" in more detail. They all seemed quite impressed with what the array of STs, STEs, TTs, and Falcons could do. It was my pleasure to tell them that they were where they were standing. I told out-of-town-ers that they could call Atari and find the closest dealer to their homes, and gave them the number to do so.

The Blue Ridge AtariFest has shown the virtues of not "preaching to the choir". Let's hope that, in the future, more dealers and vendors will "take to the streets" and begin to "preach to the un-believers".

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> PAGEMAKER 5.0 STR InfoFile  
"\*\*\*\*\*"

"ABSOLUTE PUBLISHING POWER"

ALDUS PAGEMAKER 5.0  
Macintosh and Windows

ABSOLUTE PUBLISHING POWER



NEW FEATURES IN 5.0! Aldus(R) PageMaker(R) 5.0 gives you absolute power to produce professional-quality publications. With more than 100 new or enhanced features, PageMaker 5.0 delivers remarkable advancements in control, integration, and versatility.

Version 5.0 introduces many new features for increased productivity and greater freedom of design, chief among them incremental rotation of both text and graphics, the ability to open and work on more than one publication at a time, and built-in process-color separation.

What's more, the Control palette and Aldus Additions technology, both brand-new under Windows and significantly enhanced for the Macintosh version, offer you the creative freedom and performance you need to design and produce world-class publications of virtually any kind.

#### MAXIMUM PRECISION AND CONTROL

Rotation and skewing of text and graphics in 0.01! increments

Horizontal and vertical reflection of objects

Intuitive Control palette to position, scale, or crop objects and select the type attributes of individual characters or whole paragraphs

Numerically exact positioning and rotation of any object, from its center or any handle

Specific "nudge" amounts for exact positioning

Incrementally rotated inline graphics

Cropping of rotated objects

Text mode of the palette visible in layout or story editor views

Numeric kerning

Baseline shift

Process-color separations of PageMaker text and graphics, as well as imported CMYK TIFF\*, DCS, and EPS images, all without leaving PageMaker

Nonconsecutive page-range printing

Object-level overprinting of PageMaker graphics

Printing scalable up to 1600%

Virtually unlimited thumbnails, including from PCL printers

Automatic centering of the page on whatever paper you're using

More printers' marks, including date/time stamping, color-control strips, and density-control bars on separations

Overprinting for any spot or process color or tint

Spot-to-process conversion at printing

Choice of printing individual inks of process-color separations

Automatic scaling of the page to the paper size

Separate line and fill attributes

Choice of transparent or opaque dash lines

Support for up to 18 language dictionaries, plus any number of installable hyphenation dictionaries

New search-and-replace capabilities for a character's position and case

Sophisticated kerning and track editing

#### EFFORTLESS INTEGRATION FEATURES

Many new or improved filters, including:

- PICT-to-Metafile and Metafile-to-PICT conversions
- DXF, WPG, Kodak Photo CD
- GEM and Ventura Publisher%

OLE, using PageMaker as a client application

Ability to embed EPS files in a publication or leave them out, still linked for ease of updating

Images scanned directly into the PageMaker publication, using the new TWAIN standard

Font mapping for identifying missing fonts in a publication and substituting others, using the PANOSE\* editable font- translation list

% With PageMaker 5.0 for Windows only

\*\* With PageMaker 5.0 for the Macintosh only

#### NEW FEATURES IN 5.0

##### UNPARALLELED VERSATILITY

Custom line weights from 0.1 to 800 points

Proprietary color libraries, including PANTONE(\* (spot, process, and Euroscale), Trumatch, Focoltone, and Dainippon

Ability to create you own color libraries and reuse them

Spot colors, process colors, or tints of either

##### ALDUS ADDITIONS

Extend PageMaker's capabilities for specific publishing scenarios, simplify

and speed up routine tasks, or write your own Addition scripts to further customize PageMaker.

Both versions of PageMaker 5.0 come with a wide range of easy-to-install Additions, each addressing common publishing needs:

#### CREATING DESIGN/PRODUCTION SHORTCUTS

- Build Booklet
- Drop Cap
- Group It
- Keyliner
- Open Template
- Printer Styles
- Sort Pages

#### MANAGING TEXT AND TYPOGRAPHY

- Add Cont'd Line
- Balance Columns
- Bullets and Numbering
- Convert Ventura File
- Edit All Stories
- Edit Tracks
- Expert Kerning
- Find Overset Text
- List Styles Used
- Running Headers/Footers
- Traverse Text Blocks

#### GETTING INFORMATION ABOUT TEXT

- Display Pub Info
- Display Story Info
- Display Text Block Info

#### GAINING ACCESS TO ADDITION SCRIPTS

- Run Script
- Run Script Repeatedly\*\*

## AN EVEN MORE NATURAL, INTUITIVE INTERFACE

Ability to open and work on as many Page-Maker publications as your system will allow;

Ability to "drag and drop" text and objects among open publications

Tile and Cascade features for organizing publications on the screen

Listing of all open publications for easily navigating among open publications

Library palette for storing common images (with "drag and drop")

Compatibility with Aldus( Fetch\* image cataloging and retrieval program'

Custom magnification (up to 800%) for zooming in to a particular part of the page

Ability to edit rotated text directly in a layout (even the cursor is rotated!)

Automatic text flow, without having to display every page

Keyboard shortcuts quickly accessible in the Control palette

Automatic resizing of Indents/tabs ruler according to the size of your screen display

Global preferences for story editor settings

Easily removable ruler guides

Redesigned print dialog boxes

Helpful suggestions from the PostScript error handler to help solve common printing problems

Color swatches on the improved Colors palette

Automatic appearance of colors used in imported EPS files

Visual distinction between process colors, spot colors, tints, and imported EPS colors

Line and fill settings specifiable on Colors palette

## SYSTEM RECOMMENDATIONS

### WINDOWS

On an IBM or compatible PC, Aldus PageMaker 5.0 requires Microsoft Windows 3.1 (or later) and Windows 3.1-compatible hardware.

A 486- or 386-based computer is recommended, with 4MB of RAM, an 80MB hard drive, a high-resolution graphics adaptor card, and a mouse.

A PostScript-language or PCL laser printer, color printer, or imagesetter is required for output.

## MACINTOSH

On the Apple Macintosh, PageMaker is System 7 savvy. It also runs under System 6.0.7 with Finder 6.1.7 or later.

Any Macintosh II series, Quadra, or SE/30 computer is recommended, with 5P8MB of RAM and an 80MB hard drive.

A color, grayscale, or black-and-white device, such as a PostScript-compatible or QuickDraw-compatible laser printer, or a PostScript-language imagesetter, is required for output.

NEW UNDER WINDOWS (contained in Mac PM 4.2)

PageMaker 5.0 is, of course, file-compatible on the Macintosh and Windows platforms, and the new and enhanced features shown elsewhere on this brochure apply to both versions. In addition, users of PageMaker for Windows will appreciate these new features, which first appeared in PageMaker 4.2 for the Macintosh:

FOR PRECISION AND CONTROL . . .

Automatic true typographers' quotation marks

Baseline-to-baseline leading

Multiple-paste command, speeding up step-and-repeat work

FOR VERSATILITY . . .

Page sizes up to 42" x 42"

Option to unlink files

Standalone Dictionary Editor utility

No limit to the number of copies printed at once

AND, ON THE FAMOUS PAGEMAKER INTERFACE . . .

"Apply" button in the Indents/tabs dialog box

Keyboard shortcuts for applying styles

Options to save files faster or smaller

Interruptible screen redraw

Double-click shortcut to reset zero point

PageMaker 5.0 features significant advances in precision and control, smooth integration with other software and hardware, and expanded versatility in the wide range of printed communications it can produce. With the advent of version 5.0, product functions are virtually identical under the Windows and Macintosh operating systems-so much so that customers

will receive the same user manual for both computing environments.

"PageMaker 5.0 is the most ambitious release of the world's leading desktop publishing product," said Lori Birtley, senior product marketing manager. "Its feature set was designed with a great deal of customer input and is based on more than 500,000 lines of new code. We've received feedback from more than 2,500 beta sites and evaluators, and they're applauding the new features and speed improvements."

Birtley added that customer demand for PageMaker 5.0 has been extremely high, leading to a record number of upgrade orders. "This product is one of the most visible examples of our commitment to providing the best software products for the graphics professional."

#### Extensive third-party support reflects worldwide leadership

As the world leader in professional page-layout software, PageMaker offers extensive support from third parties. More than 30 books and training manuals about PageMaker 5.0 are being produced. Some 120 Aldus Authorized Trainers in the United States alone offer a variety of levels of end-user training. Many independent developers are readying new Aldus Additions that will continue to extend PageMaker's professional publishing capabilities. And a record number of U.S. and Canadian service bureaus are becoming members of the Aldus Authorized Imaging Center program.

To coincide with the recent introduction of PageMaker 5.0, Aldus has created special support programs for service providers, such as service bureaus and imaging centers. These programs offer, among others, regular technical bulletins, toll-free telephone access to specially trained support technicians, and discounts on Aldus software. In addition, a specially trained team of Aldus product experts has been leading seminars throughout the country. The seminars give service providers key information about the new PageMaker so they can be ready for the product when they begin receiving PageMaker 5.0 files.

In the PageMaker box itself, Aldus has included its Commercial Printing Guide, which offers help in preparing PageMaker files for prepress production, as well as tips on how to work with service bureaus.

#### Superior features meet the highest publishing standards

PageMaker 5.0 rotates and skews text and graphics in 0.01-degree increments, along with horizontal and vertical reflection of objects. The user can also edit rotated text and crop rotated graphics directly in page layout view. The Control palette affords precise placement and sizing of both text and graphics on the page.

Aldus has completely rewritten the PostScript printing code in PageMaker 5.0. The product brings to the market the highest quality and fastest throughput for virtually any kind of printed communication. Printing speeds, including those for background printing, are up to twice as fast as those of the nearest competitor. The Print dialog box has been redesigned to allow for pages to be printed in any sequence or group of sequences—a significant time saving. Crop, registration, and plate identification are among the printers' marks PageMaker 5.0 offers. Service bureaus and end-users alike will benefit from its new custom printing options. For example, it's now possible to define and save print settings and to send multiple files with different settings to an output device simultaneously.

PageMaker 5.0 for Windows includes many new or improved import and export filters, such as Kodak Photo CD, DXF, WordPerfect Graphics, and Metafile/PICT conversion. The product supports OLE (as a client application) on both Windows and Macintosh systems, as well as the new TWAIN standard for direct scanning. The PANOSE font mapper, which identifies a publication's missing fonts and then substitutes other, available fonts, will also be shipped with PageMaker 5.0.

Built-in Aldus Additions technology lets users tailor PageMaker operations to meet their specific publishing needs. End-users can create their own PageMaker scripts, while third-party developers can use the technology to create Additions that give PageMaker new capabilities. More than 20 Aldus Additions are included with each version of PageMaker 5.0. Several—including Expert Kerning, which automatically adjusts the spacing between characters, and Edit Tracks, for customizing font tracking information on a point-size basis—enhance the already strong typographic capabilities in PageMaker. Other Additions are supplied for grouping objects, sorting pages, and creating running headers and footers.

PageMaker now produces process-color separations of complete pages—including text and graphics, as well as imported CMYK TIFF, DCS, and EPS images. The number of color libraries has been increased to include Dainippon, Focoltone, Munsell, Toyo, and Trumatch, as well as the PANTONE spot, process, and Euroscale definitions. Users can also create their own custom color libraries.

The product now offers the ability to open virtually any number of publications simultaneously. Tile and cascade capabilities organize the publications on screen. Customers can "drag and drop" text and graphics between open publications—saving significant time and effort. The new Library palette stores frequently used images, again with drag-and-drop capability.

#### System configuration

Aldus PageMaker 5.0 for Windows requires Microsoft Windows 3.1 and Windows 3.1-compatible hardware. A 486 or 386-based DOS-compatible computer is recommended, with 4MB of RAM, an 80MB hard drive, a high-resolution graphics adaptor card, and a mouse.

#### Technical support and pricing

First-time purchasers of PageMaker 5.0 will be able to take advantage of an innovative product-support program: For 90 days from their first telephone call for assistance, support technicians will be available to them 24 hours a day, 7 days a week. After the 90 days, 24-hour support will be offered to those customers who subscribe to the Aldus CustomerFirst extended-support program.

The suggested retail price of PageMaker 5.0 is \$895 (U.S.). Customers who purchased version 4.0 (for Windows) after January 1, 1993, are eligible for a free upgrade to version 5.0, if they return their product registration card and the dated original proof of purchase. Customers who purchased PageMaker 4.0 or an earlier Windows version before 1993 can upgrade for \$150 (U.S.). Upgrades are available directly from Aldus or from Aldus dealers. Greater discounts apply for customers who have a service contract with Aldus.

Aldus Europe and Aldus Pacific Rim will announce localized language versions and support and upgrade policies for other markets shortly.

Aldus Corporation (NASDAQ: ALDC) creates computer software solutions that help people throughout the world effectively communicate information and ideas. The company focuses on three lines of business: applications for the professional publishing and prepress markets; applications for the general consumer market; and service and support programs for professional end-users. Aldus has subsidiaries in Europe, Asia, and the Pacific Rim serving a worldwide network of dealers and distributors.

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> PC TOOLS FOR WINDOWS STR InfoFile "Ultimate Windows Desktop"  
"\*\*\*\*\*"

CENTRAL POINT SOFTWARE'S PC TOOLS FOR WINDOWS  
=====

#### The Ultimate Windows Desktop Is Here, Say Reviewers

Central Point Software, Inc. of Beaverton Or., has been shipping PC Tools for Windows, bringing enhanced productivity, protection and performance to the Microsoft Windows graphical environment since early March. Referred to by an early reviewer as "the ultimate desktop," PC Tools for Windows is a fundamental extension to the operating environment, making Windows easier to use.

"I really like the multiple-desktop capability of PC Tools for Windows and had no idea how useful this type of feature would be until I started using it. Now I'm hooked," said Craig Teahan, microcomputer manager at Akzo Coatings. "The product as a whole seems rock solid and, overall, has a lot more to offer me than Norton Desktop, for example."

PC Tools for Windows includes 14 separate modules that together provide Windows users with a more natural way to work the way they want to within Windows. The products key features include: - MultiDesk. Organizes work and simplifies file access - File Manager. Manages data easier and faster.

- WinShield: Protects Windows data completely and automatically and



includes the only Windows-based disk repair tool currently available

- Optimizer: Uniquely optimizes hard disk drives from within Windows
- System Consultant: Analyzes and suggests peak performance configuration

In addition, PC Tools for Windows provides wide-ranging network support, including compatibility with Novell NetWare and Microsoft Windows for Workgroups.

"Windows provides a solid multitasking graphical foundation, but it wasn't designed to integrate files and applications consistent with the way people work," said Chuck Boesenberg, president and CEO of Central Point. "PC Tools for Windows directly increases productivity and adds protection with a minimum of hassles. The bottom line is that PC Tools for Windows contains everything users need to make their systems work for them."

As part of the development of PC Tools for Windows, Central Point surveyed Windows users, including users of The Norton Desktop for Windows and other Windows shell substitutes, to better understand both the appeal and flaws of these products. In addition, the company conducted more than 300 corporate and government one-on-one meetings, as well as multiple rounds of focus groups, to determine the challenges users encounter in a Windows environment and the appropriate solutions.

Several thousand beta testers, including both end user and corporate sites, put the product through its paces and provided feedback to the Windows development teams in Central Point's Foster City, Calif., and Beaverton facilities.

"PC Tools for Windows is a spectacular product," said John Dunkle, president of Workgroup Technologies, an industry research firm located in New Hampshire. "It's everything the wannabes wanna be. What Central Point has delivered is the total Windows solution. It's got everything from customization of desktop characteristics, drag and drop, and conformance to objects, system backup, archiving, networking and just about every other fundamental that Norton just can't deliver. And it obliterates the need for HDC's Power Launcher."

#### FEATURES AT A GLANCE:

PC Tools for Windows includes the latest and most powerful versions of several different Central Point utility programs. Combined, they provide users with the essential Windows companion, blending productivity, protection and performance in a one-stop selection of everything needed to make Windows work well.

#### PRODUCTIVITY:

Problem: Windows Program Manager Lacks Flexibility

Solution: MultiDesk

Windows artificially segregates applications and files, making it awkward for users to manage projects and organize their workspace. People tend to work on tasks and projects that require use of multiple applications and files. While Windows allows users to run multiple applications, it does not provide an easy means to associate and quickly find the applications and files required for a specific project. With PC

Tools for Windows MultiDesk, users can install several virtual desktops that each contain all the applications and files related to a specific task, making the project easier to manage.

Problem: Windows File Management Is Under Powered

Solution: PC Tools for Windows File Manager

PC Tools for Windows File Manager simplifies everyday tasks, such as copying, moving, deleting and mailing files, by reducing mouse clicks and keyboard strokes. The products' 80 file viewers, which is double the number of viewers found in most competitive products, display text and graphics files in their native format, without needing to load the host application. SmartFind quickly combs a hard disk for specific text or data. The customizable interface allows users to place their most often-used commands at their fingertips as part of a toolbar.

PC Tools for Windows also contains a robust PKZIP-compatible file compression and decompression module, which reduces file size for faster modem and network file transfers. The compression process operates seamlessly with File Manager, providing users the ability to search, view and open compressed files.

Len Jordan, product manager for PC Tools for Windows at Central Point added: "The productivity capabilities in PC Tools for Windows represent a natural extension of the operating environment and conform to all appropriate Windows standards. The Windows Program Manager and File Manager both remain fully intact."

#### PROTECTION:

Problem: The Windows System Is Unprotected and Subject to Damage

Solution: WinShield Data Protection

PC Tools for Windows' DiskFix module enables users, for the first time from within Windows, to schedule automatic repair of common hard disk problems, such as lost data clusters or corrupted File Allocation Tables (FATs) or directories. These problems can result in system failure if not repaired. Emergency Disk enables users to restore unbootable systems. PC Tools for Windows also includes enhanced versions of Central Point's award-winning Central Point Anti-Virus for Windows and Central Point Backup for Windows.

PC Tools for Windows offers a full set of native Windows data protection tools. Consequently, Windows users no longer need to exit out to DOS to perform these functions.

#### PERFORMANCE:

Problem: Windows Consumes System Resources

Solution: Optimizer and System Consultant

PC Tools for Windows' Optimizer and System Consultant enhance system performance without requiring expensive hardware upgrades. Optimizer fixes the worst Windows performance problem - hard disk fragmentation. Hard disk fragmentation results from DOS inefficient, random system of storing clusters of data. Entirely from within Windows, Optimizer automatically defragments the hard disk drive, rearranging the data clusters into a more

logical order whenever the system remains idle for an extended period of time. Regular use of PC Tools for Windows' Optimizer can increase overall system speed by up to 30 percent.

System Consultant offers more than 400 reports detailing hardware and software aspects of the users system and makes more than 50 specific recommendations as to how to improve efficiency and operation, on both a hardware and a software level. For example, it will analyze Windows System Resource usage and recommend changes to Windows system files - win.ini and system.ini - to optimize overall system performance.

#### PRICING AND AVAILABILITY:

PC Tools for Windows is scheduled to be available later this month for a suggested retail price (SRP) of \$179.95 through major software distributors and resellers in the United States and Canada.

"PC Tools 8.0 for DOS has been on our hot list since it began shipping in October. Based on all the indications from our resellers, we expect Central Point's PC Tools for Windows to be equally, if not more, successful," said Karen Fuller, vice president of marketing for Merisel.

Registered users of any version of PC Tools for DOS can upgrade to the Windows version for an SRP of \$49.95. Customers in North America can call (800) 445-4208 to order an upgrade or request additional product information.

#### SYSTEM REQUIREMENTS:

PC Tools for Windows runs on any ISA-, EISA- or Microchannel-compatible personal computer, with Windows 3.1 running in enhanced mode. The product requires a 386 processor or better, 4MB of RAM and 3-14MB of hard disk space for installation, depending upon how many modules are installed.

Central Point Software, Inc., headquartered in Beaverton, develops, markets and supports a complete line of utility software products for DOS, Windows and Macintosh on the desktop, as well as the dominant server platforms. Founded in 1981, the company now has a worldwide customer base of five million users. Central Point's products are translated into six foreign languages and are available in more than 30 countries.

Central Point Software, Inc., Central Point and DiskFix are registered trademarks, and PC Tools, MultiDesk, WinShield, System Consultant, SmartFind, Central Point Anti-Virus and Central Point Backup are trademarks of Central Point Software, Inc. Other product names mentioned herein are used for identification purposes only and may or may not be trademarks or registered trademarks of their respective companies. All prices listed are U.S. suggested retail prices and may be subject to change.

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## WORDPERFECT FOR WINDOWS Version 5.2

Whether or not you have used WordPerfect before, you will find WordPerfect 5.2 for Windows powerful and easy to use. Our newest features combined with our other popular features from the past-- like Ruler, Button Bar, Zoom Edit, Speller, File Manager, and Drag and Drop--make WordPerfect for Windows your best choice for Windows word processing.

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- \* OLE Support
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Now you can use elements from any Windows 3.1 OLE (Object Linking & Embedding) server application with your documents. Just by double clicking on a linked object within your document, you can launch the application used to create it.

### MAIL-ENABLED

If you are on a network, you can send a document on your screen immediately via e-mail. Just click on the name of your mail package from the File menu--you never have to leave WordPerfect! WordPerfect supports WordPerfect Mail for Windows and any other program following the VIM or MAPI standards such as cc:Mail, Microsoft Mail, and DaVinci eMail.

### ADOBE TYPE MANAGER FONTS

To make your documents look better than ever, we've included Adobe Type Manager (ATM) with WordPerfect 5.2. We have also added a collection of Type

1 fonts. These fonts improve how things look both on-screen and when printed and will also work with any other Windows application that supports ATM.

## NEW MACROS

By popular request, WordPerfect 5.2 now includes a variety of new macros. The Pleading macro creates custom pleading forms, the Replace macro lets you search and replace specific formatting codes in a document, and the Barcode macro inserts a USPostnet barcode anywhere in your document. There is also a Smart Quotes macro that inserts typeset quality quotes and an enhanced Glossary macro that lets you create abbreviations for commonly-used words or phrases-- you type the abbreviation in your document and simply run the macro to insert the longer term in place of the abbreviation.

The enhanced Envelope macro lets you address and print envelopes fast. This macro simply takes an address from inside your document and prints it on an envelope. You have the option to include the return address and the Postnet bar code which is automatically calculated from the zip code. There is also a Bullet macro that lets you add bullets to a list in seconds.

We've also included the ability to create custom dialog boxes using the macro language. And the Macro Command Inserter makes creating macros easier by making commands more accessible. If you have a question when creating or running a macro, you can get your answer online, directly from the Help menu.

## FILE MANAGER

The File Manager included with WordPerfect for Windows lets you easily organize and view your documents. You can delete, open, print, copy, search, and view files, in addition to launching applications. The WP File Navigator makes it easy to move between directories and drives. You can easily access your files using the Quick List, which is available in File Manager as well as from various dialog boxes such as Open File. You can also add entries to the Quick List which include the files you use most. Then, simply double-click on the Quick List name and the files are instantly available.

## RULER

WordPerfect's Ruler was designed to make formatting easy. The Ruler gives you access to features that take the work out of word processing. Creating tables, modifying columns, adjusting tabs and margins, and changing line spacing are especially easy in WordPerfect for Windows. With the Ruler feature, all of these tasks are done on screen with no menus or dialog boxes to open. Justification settings and commonly used fonts and styles are also right on Ruler buttons for instant access.

## DRAG AND DROP

It's easier than ever to move or copy text. Simply select your text, click anywhere in the selection, then drag the text to a new location. You can do it all with a click of your mouse, bypassing menus altogether. To copy text, just press the Ctrl key while dragging the selection. And as always, you can drag and drop graphics just as easily.

## FIGURE EDITOR

The Figure Editor makes it easy to add graphics to your documents for that certain style and professional touch you want. You can view, retrieve, modify, and size figures. You can also save or import them into your documents.

#### WORDPERFECT 5.1 COMPATIBLE

Documents created with WordPerfect 5.1 for Windows or DOS are completely compatible with WordPerfect 5.2. There's no need for any conversion. A variety of file formats, including other DOS and Windows word processors, are also easily imported on-the-fly into WordPerfect for Windows.

#### ZOOM EDIT

Need a closer look at your text or graphic? You can display and edit text and graphics as small as 50% or as large as 400% in the document window. You can zoom in to edit fine details or zoom out for a bird's-eye view.

#### GRAMMATIK 5

WordPerfect has always helped you make sure that your documents were spelled correctly; now it can check your grammar too. That's because WordPerfect 5.2 for Windows now includes Grammatik 5. With more than two million users, Grammatik is the most popular writing improvement tool on the market. In WordPerfect 5.2, it is available right from the Tools pull-down menu making it easier to proofread your documents for grammar, style, and punctuation.

#### NEW BUTTON BARS

WordPerfect's Button Bar technology makes work easier by letting you attach menu items or macros to on-screen buttons. So what could be easier than specialized Button Bars that are already created for you? Our new Button Bars include merge, macros, format, and generate features. Of

course, you can always edit the Button Bars or create your own.

And by clicking anywhere on a Button Bar with your right mouse button, you can bring up a QuickMenu of other Button Bars to choose from. This makes it easy to switch among a variety of Button Bars and quickly access all your favorite features.

#### QUICKFINDER

Who hasn't spent time looking for a certain file? QuickFinder makes the process fast and efficient. It is ideal for users who need to access information from a large number of documents stored in a variety of directories. With QuickFinder you can search more than one drive or directory at a time for files or keywords. You simply build indexes of files from any drive or directory (local or network). You can create multiple indexes. Then, in WordPerfect, you choose Find Files from the File pull-down menu to search for file names, keywords, or phrases in your index. The result will appear in seconds. Then--from the same dialog box--you can choose to view or open your documents. And if you add any new or modified files, you won't have to rebuild the entire index.

#### MORE FEATURES

#### 1200+ PRINTERS

WordPerfect for Windows supports almost all of the 1200+ printers that are supported by WordPerfect for DOS. It also lets you use the Windows printer drivers. WordPerfect 5.2 also includes extended support for Windows printer drivers allowing you to print multiple paper sizes as well as multiple paper orientations (portrait and landscape) in the same document. WordPerfect for Windows supports all of the WordPerfect character sets--more than 1500 characters-- and you can see them all on screen.

#### WORDPERFECT KEYBOARD

The WordPerfect keyboard, the CUA keyboard, or keyboards created using the Keyboard Editor are all available to WordPerfect for Windows users. The sculptured dialog boxes in WordPerfect for Windows make selecting options smooth and simple for both keyboard and mouse users.

#### EQUATION EDITOR

The Equation Editor lets you include scientific, mathematical, and technical formulas in your documents. After you have created an equation in the Equation Editor, you can move and size the equation in normal editing mode.

#### CUSTOMER SUPPORT

Perhaps our most popular feature is our toll-free customer support in the United States and Canada. We're happy to hear from you, so please give us a call if you need a little extra help.

#### SYSTEM REQUIREMENTS

We recommend a 386 or higher machine and 4 or more megabytes of RAM. WordPerfect 5.2 for Windows runs on machines running Microsoft Windows version 3.0 or higher. A hard disk and at least one floppy drive are also required to run WordPerfect for Windows.

Suggested Retail Price: \$495 US/\$595 CAN

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